

Lake Sturgeon *Acipenser fulvescens*

Distribution in Iowa: Mississippi River, and Des Moines River at Ottumwa

Threats:

- Dam creation which block access to the spring spawning area
- Poor water quality due to:
 - Sediment
 - Fertilizer runoff
 - Pesticide runoff
 - Urban development discharge
- Channelization of many rivers



Appropriate Practices:

- Remove dams or create fish crossings in areas important to lake sturgeon spawning.
- Create buffers along water bodies to filter sediment and nutrient runoff.
- Implement proper upland management such as contour farming and other soil erosion control methods.
- Allow rivers to naturally meander.